

Work Order ID 71122

Thursday, June 23, 2011 11:04:48 AM



Page 1

Item ID: D4038-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Angle Assembly, Fwd, LH

Start Date: 6/23/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 7/6/2011 Req'd Qty: 2.00

Customer:

Reference:

Approvals: Process Plan: CX Date: 11/06/23 Tooling:

Date:

Run Start



QC: Date: SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D4038

E

100

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

EB 11/07/07 (2)

110

0.00



Small Fab

Memo

0.00

Small Fab

Assemble as per dwg

EB 11/07/07 (2)

120

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

EB 11/07/07

(2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 71122

Thursday, June 23, 2011 11:04:48 AM



Page 2

Item ID: D4038-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Angle Assembly, Fwd, LH

Start Date: 6/23/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 7/6/2011 Req'd Qty: 2.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

Identify as per dwg & Stock Location: 130

0.00



Packaging

Memo

0.00

Packaging

11/7/11 11/7/11

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/7/11

MF 11-07-08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Thursday, June 23, 2011 11:04:45 AM

Page 1

<p>1. NAME _____</p> <p>2. DATE _____</p> <p>3. TIME _____</p> <p>4. LOCATION _____</p> <p>5. REASON _____</p> <p>6. DESCRIPTION _____</p> <p>7. CONCLUSION _____</p> <p>8. SIGNATURE _____</p> <p>9. DATE _____</p> <p>10. TIME _____</p> <p>11. LOCATION _____</p> <p>12. REASON _____</p> <p>13. DESCRIPTION _____</p> <p>14. CONCLUSION _____</p> <p>15. SIGNATURE _____</p> <p>16. DATE _____</p> <p>17. TIME _____</p> <p>18. LOCATION _____</p> <p>19. REASON _____</p> <p>20. DESCRIPTION _____</p> <p>21. CONCLUSION _____</p> <p>22. SIGNATURE _____</p> <p>23. DATE _____</p> <p>24. TIME _____</p> <p>25. LOCATION _____</p> <p>26. REASON _____</p> <p>27. DESCRIPTION _____</p> <p>28. CONCLUSION _____</p> <p>29. SIGNATURE _____</p> <p>30. DATE _____</p> <p>31. TIME _____</p> <p>32. LOCATION _____</p> <p>33. REASON _____</p> <p>34. DESCRIPTION _____</p> <p>35. CONCLUSION _____</p> <p>36. SIGNATURE _____</p> <p>37. DATE _____</p> <p>38. TIME _____</p> <p>39. LOCATION _____</p> <p>40. REASON _____</p> <p>41. DESCRIPTION _____</p> <p>42. CONCLUSION _____</p> <p>43. SIGNATURE _____</p> <p>44. DATE _____</p> <p>45. TIME _____</p> <p>46. LOCATION _____</p> <p>47. REASON _____</p> <p>48. DESCRIPTION _____</p> <p>49. CONCLUSION _____</p> <p>50. SIGNATURE _____</p> <p>51. DATE _____</p> <p>52. TIME _____</p> <p>53. LOCATION _____</p> <p>54. REASON _____</p> <p>55. DESCRIPTION _____</p> <p>56. CONCLUSION _____</p> <p>57. SIGNATURE _____</p> <p>58. DATE _____</p> <p>59. TIME _____</p> <p>60. LOCATION _____</p> <p>61. REASON _____</p> <p>62. DESCRIPTION _____</p> <p>63. CONCLUSION _____</p> <p>64. SIGNATURE _____</p> <p>65. DATE _____</p> <p>66. TIME _____</p> <p>67. LOCATION _____</p> <p>68. REASON _____</p> <p>69. DESCRIPTION _____</p> <p>70. CONCLUSION _____</p> <p>71. SIGNATURE _____</p> <p>72. DATE _____</p> <p>73. TIME _____</p> <p>74. LOCATION _____</p> <p>75. REASON _____</p> <p>76. DESCRIPTION _____</p> <p>77. CONCLUSION _____</p> <p>78. SIGNATURE _____</p> <p>79. DATE _____</p> <p>80. TIME _____</p> <p>81. LOCATION _____</p> <p>82. REASON _____</p> <p>83. DESCRIPTION _____</p> <p>84. CONCLUSION _____</p> <p>85. SIGNATURE _____</p> <p>86. DATE _____</p> <p>87. TIME _____</p> <p>88. LOCATION _____</p> <p>89. REASON _____</p> <p>90. DESCRIPTION _____</p> <p>91. CONCLUSION _____</p> <p>92. SIGNATURE _____</p> <p>93. DATE _____</p> <p>94. TIME _____</p> <p>95. LOCATION _____</p> <p>96. REASON _____</p> <p>97. DESCRIPTION _____</p> <p>98. CONCLUSION _____</p> <p>99. SIGNATURE _____</p> <p>100. DATE _____</p> <p>101. TIME _____</p> <p>102. LOCATION _____</p> <p>103. REASON _____</p> <p>104. DESCRIPTION _____</p> <p>105. CONCLUSION _____</p> <p>106. SIGNATURE _____</p> <p>107. DATE _____</p> <p>108. TIME _____</p> <p>109. LOCATION _____</p> <p>110. REASON _____</p> <p>111. DESCRIPTION _____</p> <p>112. CONCLUSION _____</p> <p>113. SIGNATURE _____</p> <p>114. DATE _____</p> <p>115. TIME _____</p> <p>116. LOCATION _____</p> <p>117. REASON _____</p> <p>118. DESCRIPTION _____</p> <p>119. CONCLUSION _____</p> <p>120. SIGNATURE _____</p> <p>121. DATE _____</p> <p>122. TIME _____</p> <p>123. LOCATION _____</p> <p>124. REASON _____</p> <p>125. DESCRIPTION _____</p> <p>126. CONCLUSION _____</p> <p>127. SIGNATURE _____</p> <p>128. DATE _____</p> <p>129. TIME _____</p> <p>130. LOCATION _____</p> <p>131. REASON _____</p> <p>132. DESCRIPTION _____</p> <p>133. CONCLUSION _____</p> <p>134. SIGNATURE _____</p> <p>135. DATE _____</p> <p>136. TIME _____</p> <p>137. LOCATION _____</p> <p>138. REASON _____</p> <p>139. DESCRIPTION _____</p> <p>140. CONCLUSION _____</p> <p>141. SIGNATURE _____</p> <p>142. DATE _____</p> <p>143. TIME _____</p> <p>144. LOCATION _____</p> <p>145. REASON _____</p> <p>146. DESCRIPTION _____</p> <p>147. CONCLUSION _____</p> <p>148. SIGNATURE _____</p> <p>149. DATE _____</p> <p>150. TIME _____</p> <p>151. LOCATION _____</p> <p>152. REASON _____</p> <p>153. DESCRIPTION _____</p> <p>154. CONCLUSION _____</p> <p>155. SIGNATURE _____</p> <p>156. DATE _____</p> <p>157. TIME _____</p> <p>158. LOCATION _____</p> <p>159. REASON _____</p> <p>160. DESCRIPTION _____</p> <p>161. CONCLUSION _____</p> <p>162. SIGNATURE _____</p> <p>163. DATE _____</p> <p>164. TIME _____</p> <p>165. LOCATION _____</p> <p>166. REASON _____</p> <p>167. DESCRIPTION _____</p> <p>168. CONCLUSION _____</p> <p>169. SIGNATURE _____</p> <p>170. DATE _____</p> <p>171. TIME _____</p> <p>172. LOCATION _____</p> <p>173. REASON _____</p> <p>174. DESCRIPTION _____</p> <p>175. CONCLUSION _____</p> <p>176. SIGNATURE _____</p> <p>177. DATE _____</p> <p>178. TIME _____</p> <p>179. LOCATION _____</p> <p>180. REASON _____</p> <p>181. DESCRIPTION _____</p> <p>182. CONCLUSION _____</p> <p>183. SIGNATURE _____</p> <p>184. DATE _____</p> <p>185. TIME _____</p> <p>186. LOCATION _____</p> <p>187. REASON _____</p> <p>188. DESCRIPTION _____</p> <p>189. CONCLUSION _____</p> <p>190. SIGNATURE _____</p> <p>191. DATE _____</p> <p>192. TIME _____</p> <p>193. LOCATION _____</p> <p>194. REASON _____</p> <p>195. DESCRIPTION _____</p> <p>196. CONCLUSION _____</p> <p>197. SIGNATURE _____</p> <p>198. DATE _____</p> <p>199. TIME _____</p> <p>200. LOCATION _____</p> <p>201. REASON _____</p> <p>202. DESCRIPTION _____</p> <p>203. CONCLUSION _____</p> <p>204. SIGNATURE _____</p> <p>205. DATE _____</p> <p>206. TIME _____</p> <p>207. LOCATION _____</p> <p>208. REASON _____</p> <p>209. DESCRIPTION _____</p> <p>210. CONCLUSION _____</p> <p>211. SIGNATURE _____</p> <p>212. DATE _____</p> <p>213. TIME _____</p> <p>214. LOCATION _____</p> <p>215. REASON _____</p> <p>216. DESCRIPTION _____</p> <p>217. CONCLUSION _____</p> <p>218. SIGNATURE _____</p> <p>219. DATE _____</p> <p>220. TIME _____</p> <p>221. LOCATION _____</p> <p>222. REASON _____</p> <p>223. DESCRIPTION _____</p> <p>224. CONCLUSION _____</p> <p>225. SIGNATURE _____</p> <p>226. DATE _____</p> <p>227. TIME _____</p> <p>228. LOCATION</p>

1. The first step is to identify the problem. This involves understanding the current situation and what needs to be changed.

2. The second step is to set goals. These should be specific, measurable, achievable, relevant, and time-bound (SMART).

3. The third step is to develop a plan. This involves identifying the resources needed and the steps to be taken.

4. The fourth step is to implement the plan. This involves putting the plan into action and monitoring progress.

5. The fifth step is to evaluate the results. This involves comparing the actual results with the goals and making adjustments as needed.

Required Qty: 2.00

[illegible]

—

1

✓

100

1

.500

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Thursday, June 23, 2011 11:04:45 AM

Page 2

Work Order ID: 71122



Parent Item: D4038-041



Parent Item Name: Angle Assembly, Fwd, LH

Start Date: 6/23/2011

Required Date: 7/6/2011

Start Qty: 2.00

Required Qty: 2.00

NAS1149D0363J

Purchased

No

100

Each

3,737.000

4

8



Washer



JS 11/07/07

Location

Loc Qty

Loc Code

ST298

3737

117291

737

117505

500

117601

500

118077

2000

8

Thursday, June 23, 2011 11:04:45 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

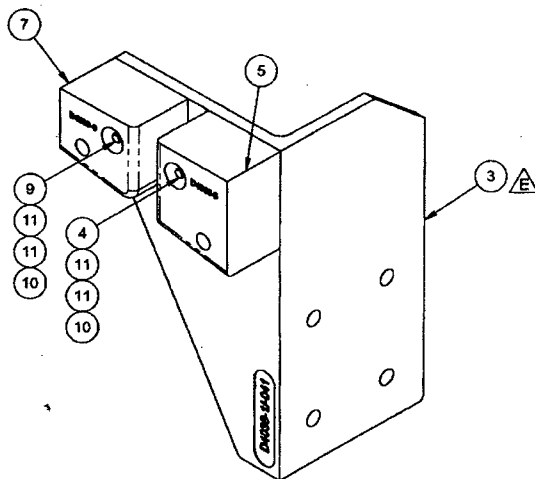
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

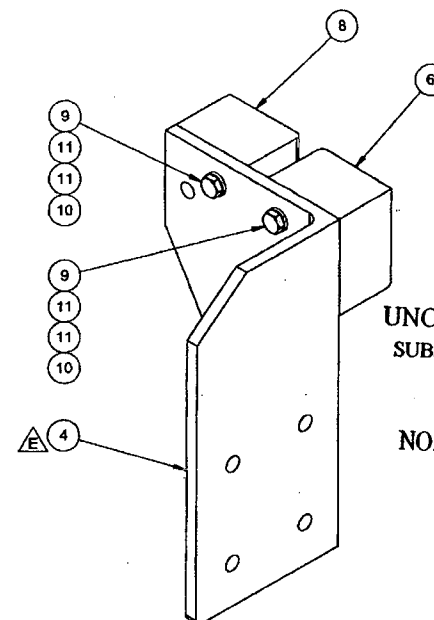
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

ITEM NO.	QTY. -041	QTY. -042	PART NUMBER	DESCRIPTION
1	X		D4038-041	ANGLE ASSEMBLY, FWD, LH
2		X	D4038-042	ANGLE ASSEMBLY, FWD, RH
3	1		D4038-1	ANGLE, FWD, LH
4		1	D4038-2	ANGLE, FWD, RH
5	1		D4038-5	BLOCK
6		1	D4038-6	BLOCK
7	1		D4038-9	BLOCK
8		1	D4038-10	BLOCK
9	2	2	AN3-14A	BOLT
10	2	2	MS21042L3	NUT
11	4	4	NAS1149D0363J	WASHER (AN960JD10)



D4038-041 ANGLE ASSEMBLY, FWD, LH



D4038-042 ANGLE ASSEMBLY, FWD, RH

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 71122

CL11/06/23

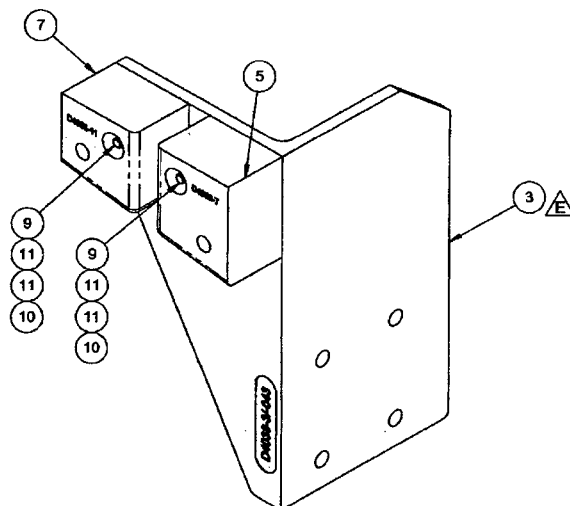
RELEASED
2011-04-31
WAB

E	1.19 X 1.00 CHAMFER WAS R1.00. REF: NCR11-543.	MB	11.04.11
D	REVISED D4038-7/-8/-11/-12 AS FOLLOWS: 1.87 WAS 1.73 (C7-9); 2.14 WAS 2.00 (C4-9); 2.13 WAS 2.00 (C7-10); 1.86 WAS 1.73 (C4-10); 1.52 WAS 1.38 (C7-13); 1.78 WAS 1.65 (C4-13); 1.77 WAS 1.65 (C7-14); 1.49 WAS 1.38 (C4-14). REASON: NCR11-456.	MB	11.03.03
C	REVISED D4038-3/-4 AS FOLLOWS: 0.589 WAS 0.714 (B2-5, B4-5). D4038-043/-044 ARE AFFECTED. REASON: NCR11-399.	MB	11.01.20
B	REVISED DIMENSIONS ALL SHEETS. ADD Ø0.316 HOLES IN -1/-2/-3/-4 PARTS. ADD RADIUS TO -1/-2/-3/-4 PARTS	HS	10.01.05
A	NEW ISSUE	HS	09.12.14
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	11.04.11		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D4038 REV. E SHEET 1 OF 14 TITLE BRACKET SCALE NTS <small>COPYRIGHT © 2009 BY DART AEROSPACE LTD THE DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>			

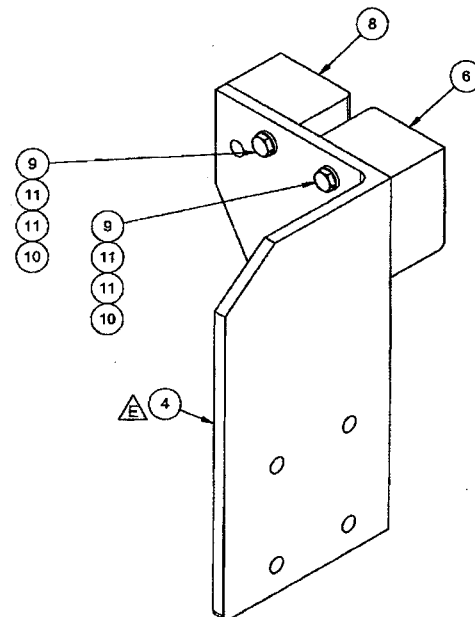
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: -041 - 1.75 lbs
-042 - 1.74 lbs

ITEM NO.	QTY. -043	QTY. -044	PART NUMBER	DESCRIPTION
1	X		D4038-043	ANGLE ASSEMBLY, AFT, LH
2		X	D4038-044	ANGLE ASSEMBLY, AFT, RH
3	1		D4038-3	ANGLE, AFT, LH
4		1	D4038-4	ANGLE, AFT, RH
5	1		D4038-7	BLOCK
6		1	D4038-8	BLOCK
7	1		D4038-11	BLOCK
8		1	D4038-12	BLOCK
9	2	2	AN3-14A	BOLT
10	2	2	MS21042L3	NUT
11	4	4	NAS1149D0363J	WASHER (AN960JD10)



D4038-043 ANGLE ASSEMBLY, AFT, LH



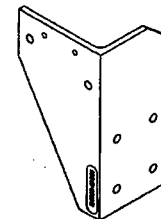
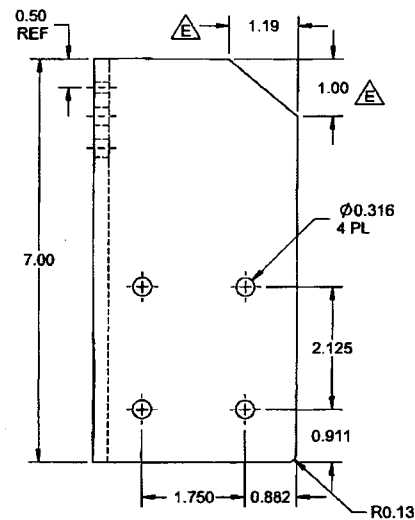
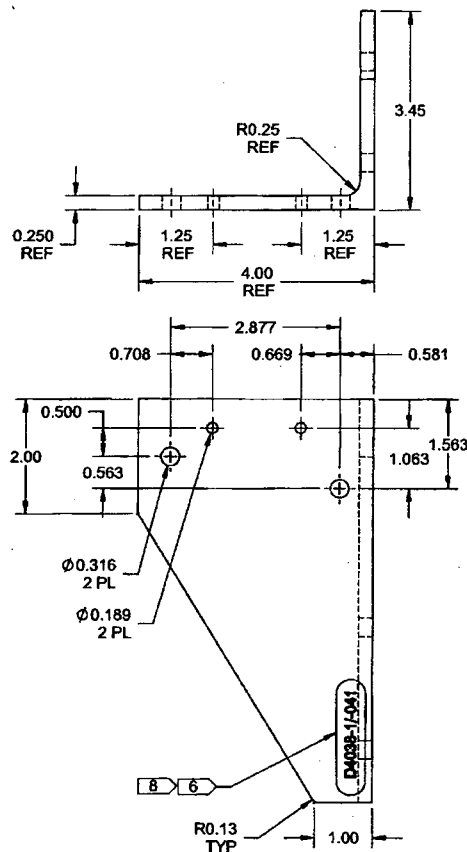
D4038-044 ANGLE ASSEMBLY, AFT, RH

RELEASED
2011-04-21

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: -043 - 1.96 lbs
-044 - 1.74 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. D4038	REV. E
MFG. APPR.		TITLE	SHEET 2 OF 14
APPROVED		BRACKET	SCALE
DE APPR.			NTS
DATE	11.04.11	<small>COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PROPRIETARY AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OR COMMERCE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



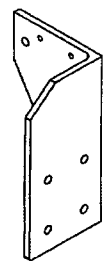
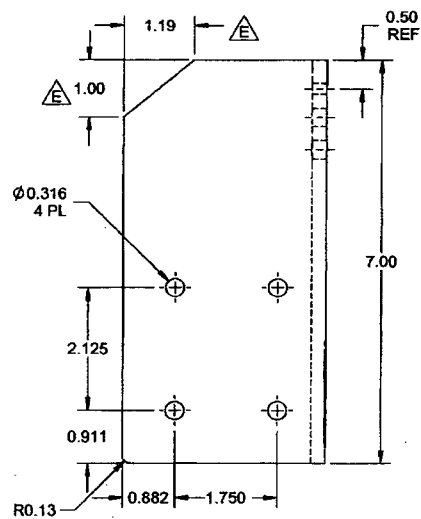
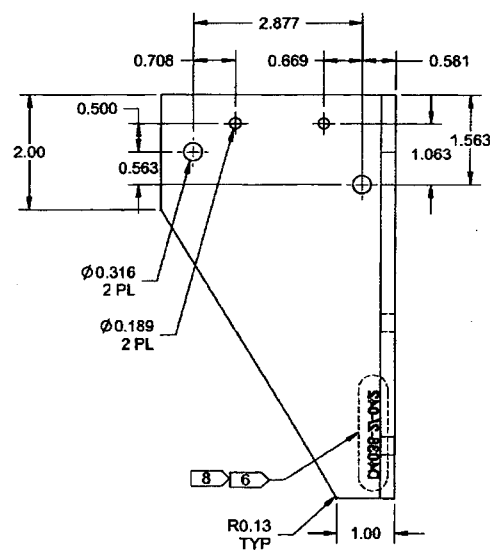
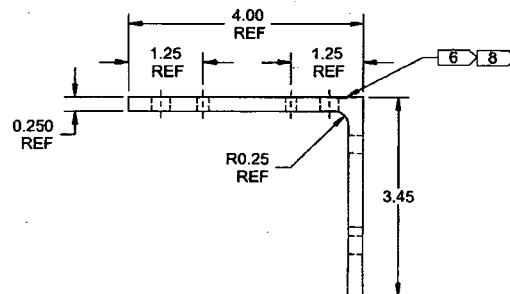
D4038-1 ANGLE, FWD, LH

RELEASED
2011-04-21

NOTES:

- 1) MATERIAL: 6061-T6/T6510/T6511 ALUMINUM ANGLE, 4.000 X 4.000 X 0.250
PER AMS-QQ-A-200/8
REF DART SPEC M6061T6A4.000XW250
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE P/N IN THIS AREA AS SHOWN (NEAR SIDE ONLY) TO MAX
DEPTH OF 0.010 IN 0.18 HIGH LETTERS WITH MIN RADIUS TOOL OF 0.015
- 7) WEIGHT: 1.03 lbs
- 8) SPOT FACE MAX DEPTH OF 0.010 PRIOR TO MARKING

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. E
MFG. APPR.		D4038	SHEET 3 OF 14
APPROVED		TITLE	SCALE
DE APPR.		BRACKET	NTS
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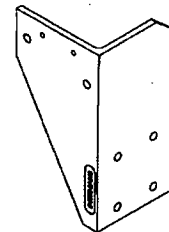
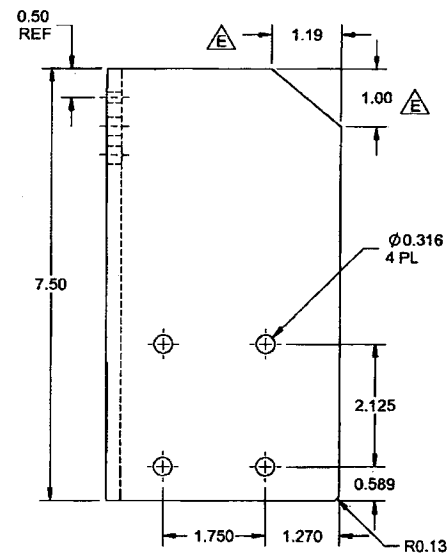
D4038-2 ANGLE, FWD, RH

NOTES:

- 1) MATERIAL: 6061-T6/T6510/T6511 ALUMINUM ANGLE, 4.000 X 4.000 X 0.250
PER AMS-QQ-A-200/8
REF DART SPEC M6061T6A4.000XW250
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE P/N IN THIS AREA AS SHOWN (FAR SIDE ONLY) TO MAX
DEPTH OF 0.010 IN 0.18 HIGH LETTERS WITH MIN RADIUS TOOL OF 0.015
- 7) WEIGHT: 1.03 lbs
- 8) SPOT FACE MAX DEPTH OF 0.010 PRIOR TO MARKING

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. E
MFG. APPR.		D4038	SHEET 4 OF 14
APPROVED		TITLE	SCALE
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RELEASED
2011-04-20



RELEASED
2011-08-21
JAN

NOTES:

- NOTES:**
- 1) MATERIAL: 6061-T6/60510/6511 ALUMINUM ANGLE, 4.000 X 4.000 X 0.250
PER AMS-QQ-A-200/8
REF DART SPEC M6061T6A4.000XW250
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: ENGRAVE P/N IN THIS AREA AS SHOWN (NEAR SIDE ONLY) TO MAX
DEPTH OF 0.010 IN 0.18 HIGH LETTERS WITH MIN RADII TOOL OF 0.015
 - 7) WEIGHT: 1.18 lbs
 - 8) SPOT FACE MAX DEPTH OF 0.010 PRIOR TO MARKING

DESIGN			DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			DRAWING NO.	REV. E
CHECKED			D4038	SHEET 5 OF 1
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DATE	11.04.11			

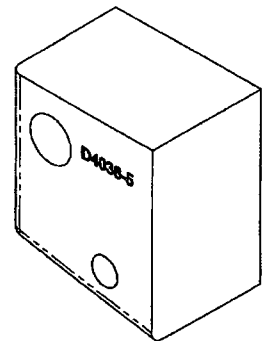
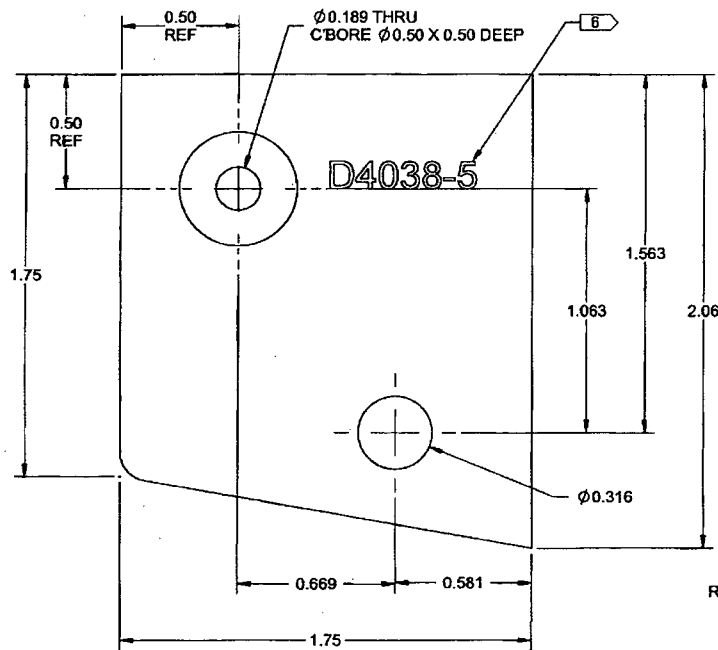
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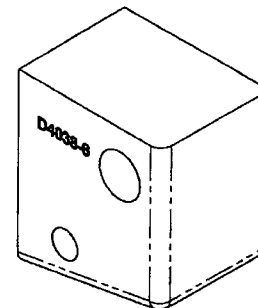
RELEASED
2011-04-01

NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ALUMINUM BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE P/N IN THIS AREA AS SHOWN TO MAX DEPTH
OF 0.010 IN 0.12 HIGH LETTERS WITH MIN RADIUS TOOL OF 0.015
- 7) WEIGHT: 0.40 lbs

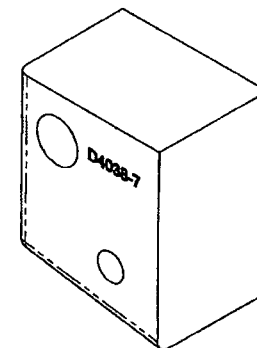
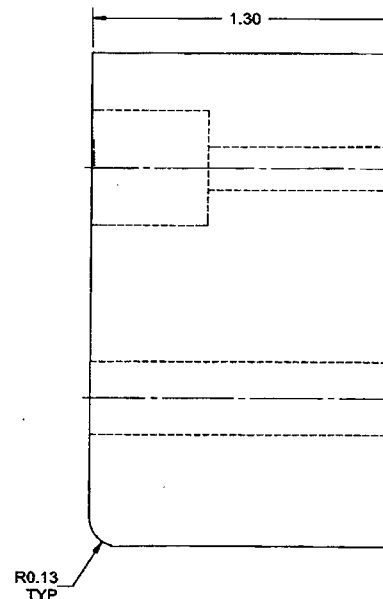
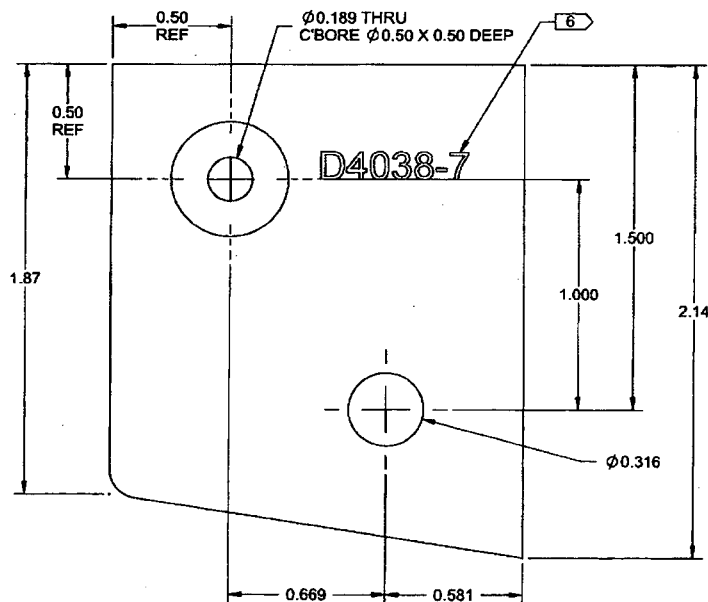
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. E
MFG. APPR.		D4038	SHEET 7 OF 14
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8 7 6 5 4 3 2 1



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CHECKED					D4038
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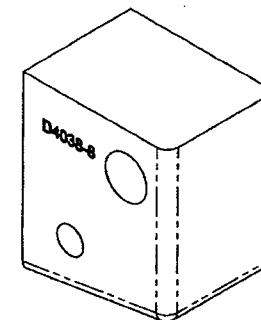
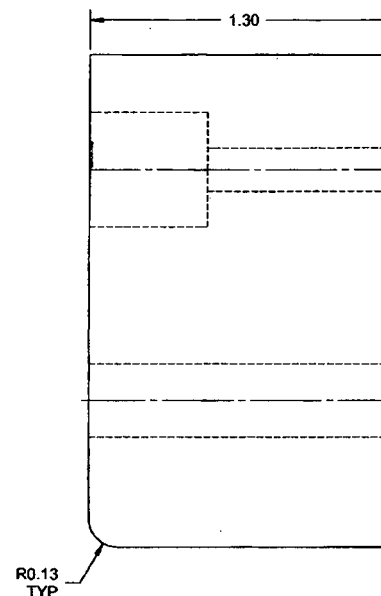
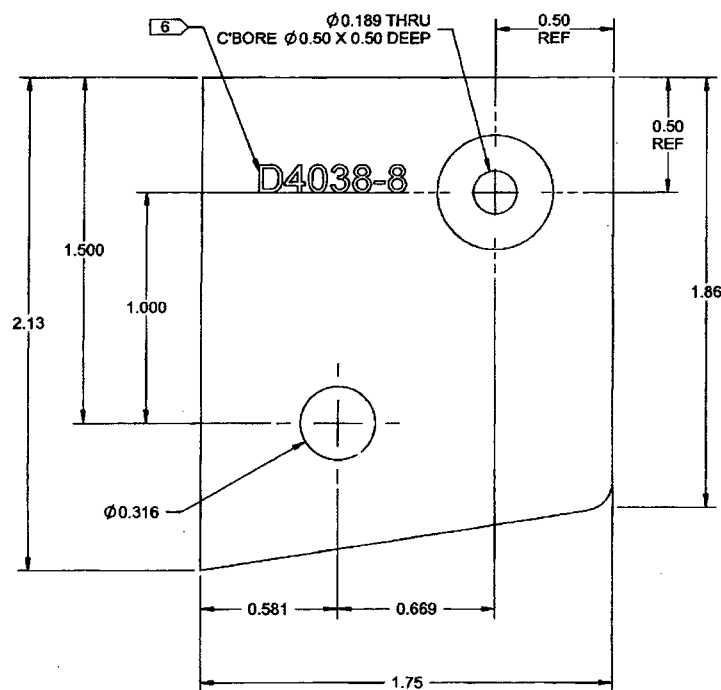
D4038-7 BLOCK

NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ALUMINUM BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE P/N IN THIS AREA AS SHOWN TO MAX DEPTH
OF 0.010 IN 0.12 HIGH LETTERS WITH MIN RADIUS TOOL OF 0.015
- 7) WEIGHT: 0.42 lbs

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN				
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MFG. APPR.				SHEET 9 OF 14
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NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ALUMINUM BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE P/N IN THIS AREA AS SHOWN TO MAX DEPTH
OF 0.010 IN 0.12 HIGH LETTERS WITH MIN RADIUS TOOL OF 0.015
- 7) WEIGHT: 0.42 lbs

DESIGN		DART AEROSPACE LTD	
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CHECKED		DRAWING NO. D4038	REV. E
MFG. APPR.		TITLE	SHEET 10 OF 14
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